

RICHARD E. JENKINS
JENNIFER L. SKORD

ARLES A. TAYLOR, JR.
DAVID P. GLOEKLER

GREGORY A. HUNT
JOHN A. LAMERDIN, Ph.D. (PATENT AGENT)

JENKINS & WILSON, P.A.

PATENT ATTORNEYS
SUITE 1400 UNIVERSITY TOWER
3100 TOWER BOULEVARD
DURHAM, NORTH CAROLINA 27707

TELEPHONE (919) 493-8000
FACSIMILE (919) 419-0383

WEBSITE
JENKINSANDWILSON.COM

RALEIGH OFFICE

NCSU CENTENNIAL CAMPUS
VENTURE II SUITE 400
920 MAIN CAMPUS DRIVE
RALEIGH, NORTH CAROLINA 27606

TELEPHONE (919) 424-3710
FACSIMILE (919) 424-3711

September 21, 2000

"Express Mail" mailing number: EK580751804US

Date of Deposit September 21, 2000

hereby certify that this paper and all papers and fees referred to herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patent, Washington, D.C.

Lynette M. Bailey
Lynette M. Bailey

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/559,767 for
METHODS AND SYSTEMS FOR ROUTING SIGNALING
MESSAGES IN A COMMUNICATIONS NETWORK USING CIRCUIT
IDENTIFICATION CODE (CIC) INFORMATION
Our File No. 1322/21/2

Sir:

Please find enclosed the following:

1. Response to Notice to File Missing Parts – Filing Date Granted (2 pages);
2. An executed Declaration and Power of Attorney (3 pages);
3. An executed Assignment (3 pages);
4. Recordation Form Cover Sheet (Form PTO-1595; 1 page);
5. A check in the amount of \$2,384.00;
6. Fee Transmittal (Form PTO/SB/17; 1 page) in duplicate;

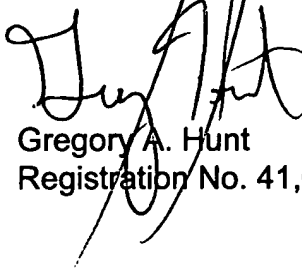
Commissioner for Patents
September 21, 2000
Page 2

7. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark filing stamp thereon.

Please contact our offices if there are any questions.

Respectfully submitted,

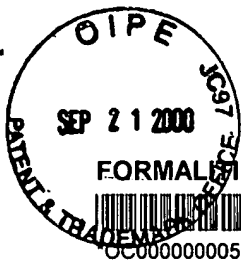
JENKINS & WILSON, P.A.

A handwritten signature in black ink, appearing to read "Gregory A. Hunt", is written over the printed name and registration number.

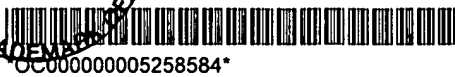
Gregory A. Hunt
Registration No. 41,085

GAH/kss

Enclosures



FORMALITIES LETTER



0000000005258584*



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

file:///c:/APPS/preexam/correspondence/3.htm

09.22.00

Sec 607

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/559,767	04/27/2000	Paul Andrew Miller	1322/21/2

Jeffrey L Wilson
Jenkins & Wilson P A
Suite 1400 University Tower
Durham, NC 27707

Date Mailed: 07/21/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1524.
 - \$1368 for 76 total claims over 20.
 - \$156 for 2 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 2344.**

A copy of this notice MUST be returned with the reply.

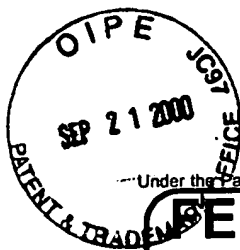
M. Middleton

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/25/2000 00000101 09559767
01 FC:101
02 FC:105
03 FC:103
04 FC:102
690.00 DP
130.00 DP
1368.00 DP
156.00 DP



#3

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FREE TRANSMITTAL**for FY 2000**

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$2,384.00)**Complete if Known**

Application Number	09/559,767
Filing Date	April 27, 2000
First Named Inventor	Miller et al.
Examiner Name	Not Assigned
Group / Art Unit	2739
Attorney Docket No.	1322/21/2

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☒ **Payment Enclosed:**

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	690.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 690.00)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
96	-20** = 76	18	1368
5	-3** = 2	78	156
			0

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 1,524.00)**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130	Non-English specification	0.00
147 2,520	147 2,520	For filing a request for reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115 110	215 55	Extension for reply within first month	0.00
116 380	216 190	Extension for reply within second month	0.00
117 870	217 435	Extension for reply within third month	0.00
118 1,360	218 680	Extension for reply within fourth month	0.00
128 1,850	228 925	Extension for reply within fifth month	0.00
119 300	219 150	Notice of Appeal	0.00
120 300	220 150	Filing a brief in support of an appeal	0.00
121 260	221 130	Request for oral hearing	0.00
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,210	241 605	Petition to revive - unintentional	0.00
142 1,210	242 605	Utility issue fee (or reissue)	0.00
143 430	243 215	Design issue fee	0.00
144 580	244 290	Plant issue fee	0.00
122 130	122 130	Petitions to the Commissioner	0.00
123 50	123 50	Petitions related to provisional applications	0.00
126 240	126 240	Submission of Information Disclosure Stmt	0.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
		Other fee (specify)	0.00
		Other fee (specify)	0.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 170.00)**SUBMITTED BY**

Name (Print/Type)	Gregory A. Hunt	Registration No. (Attorney/Agent)	41,085	Telephone	001-919-493-8000
Signature				Date	9/21/2000

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



"Express Mail" mailing number. EK580751804US
Date of Deposit: September 21, 2000
I hereby certify that this paper and all papers and fees referred to herein
are being deposited with the United States Postal Service "Express Mail
Post Office to Addressee" service under 37 C.F.R. 1.10 on the date
indicated above and is addressed to the Commissioner of Patents,
Washington, D.C.

Lynette M. Bailey

Lynette M. Bailey

#3
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Miller et al.

Group Art Unit: 2739

Serial No.: 09/559,767

Examiner: Not Assigned

Filed: April 27, 2000

Docket No.: 1322/21/2

For: METHODS AND SYSTEMS FOR ROUTING SIGNALING MESSAGES IN A
COMMUNICATIONS NETWORK USING CIRCUIT IDENTIFICATION CODE
(CIC) INFORMATION

**RESPONSE TO NOTICE TO FILE MISSING
PARTS - FILING DATE GRANTED**

Commissioner for Patents
Box Missing Parts
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date Granted"
dated July 21, 2000, and having a period for response set to expire on September 21,
2000, please find enclosed the following:

1. An original executed Declaration and Power of Attorney for the above-referenced U.S. Patent Application;
2. An original executed Assignment and related Recordation Form Cover Sheet for the above-referenced U.S. Patent Application; and
3. A check in the amount of \$2,384.00 (\$130.00 representing the Missing Parts surcharge fee, \$690.00 completing the basic filing fee, \$1,524.00 for additional claim fees and \$40.00 representing the Assignment recordation fee).

A copy of the Notice to File Missing Parts is being filed simultaneously.

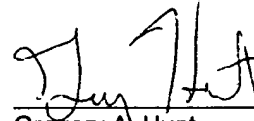
Although a check is being submitted herewith, the Commissioner is hereby authorized to charge any deficiency or credit any overpayments in connection with the filing of this Response to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 9/21/2000

By:



Gregory A. Hunt
Registration No. 41,085

Suite 1400 University Tower
3100 Tower Boulevard
Durham, North Carolina 27707
Telephone: (919) 493-8000
Facsimile: (919) 419-0383

1322/21/2 GAH/kss

Enclosures